



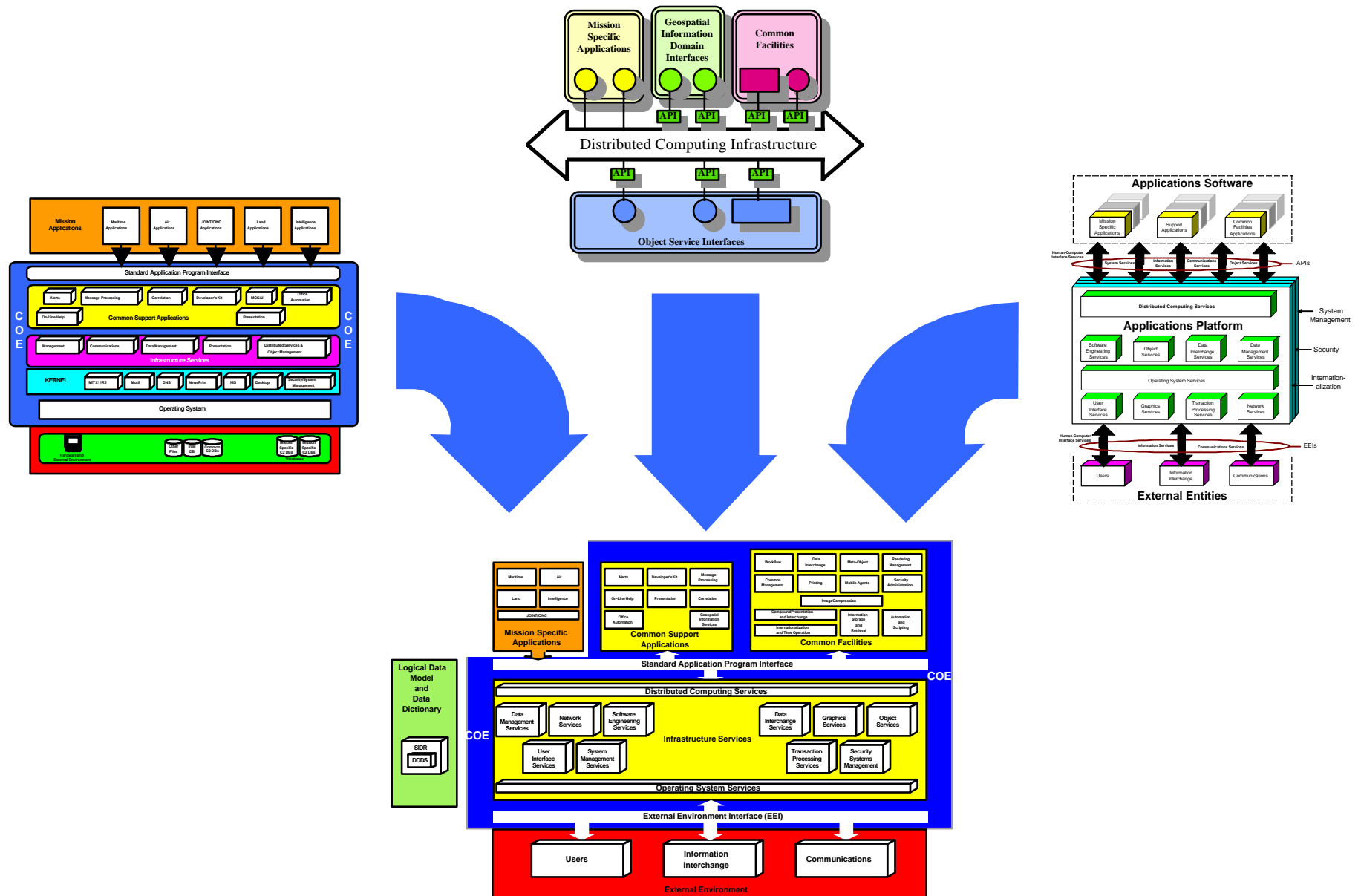
CIIF Reference Model Draft Version 1.7

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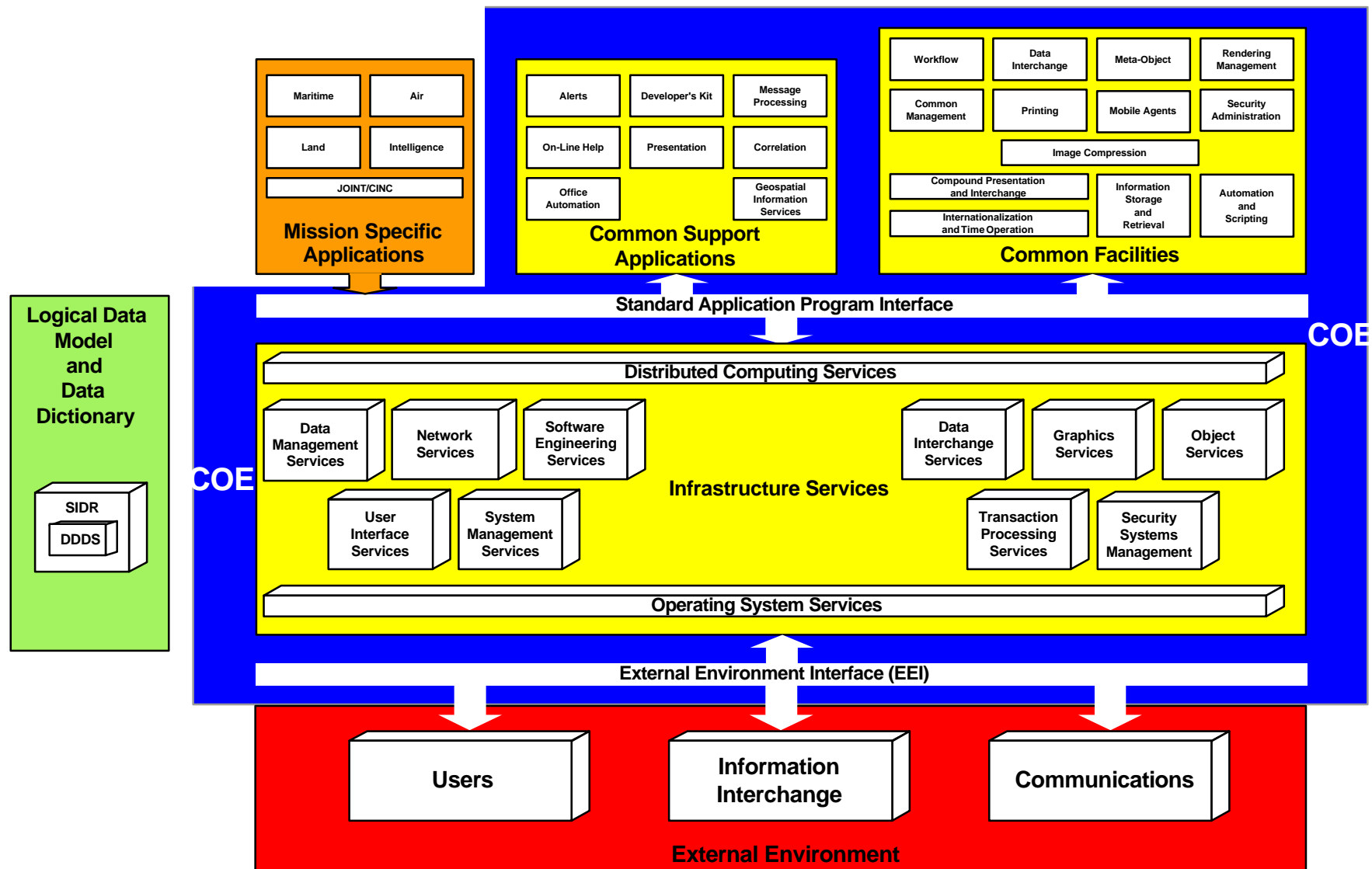
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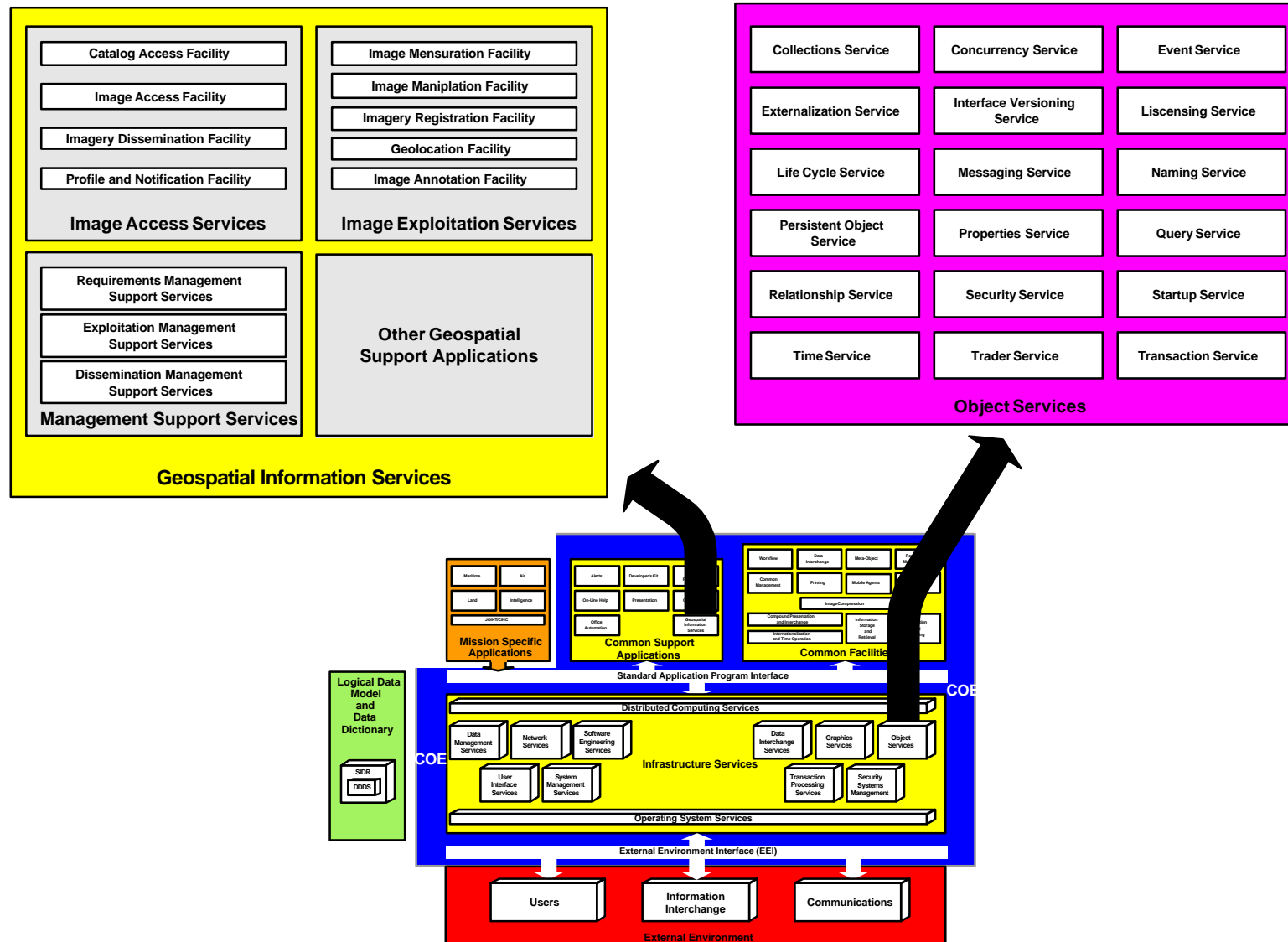
Origins of the Reference Model



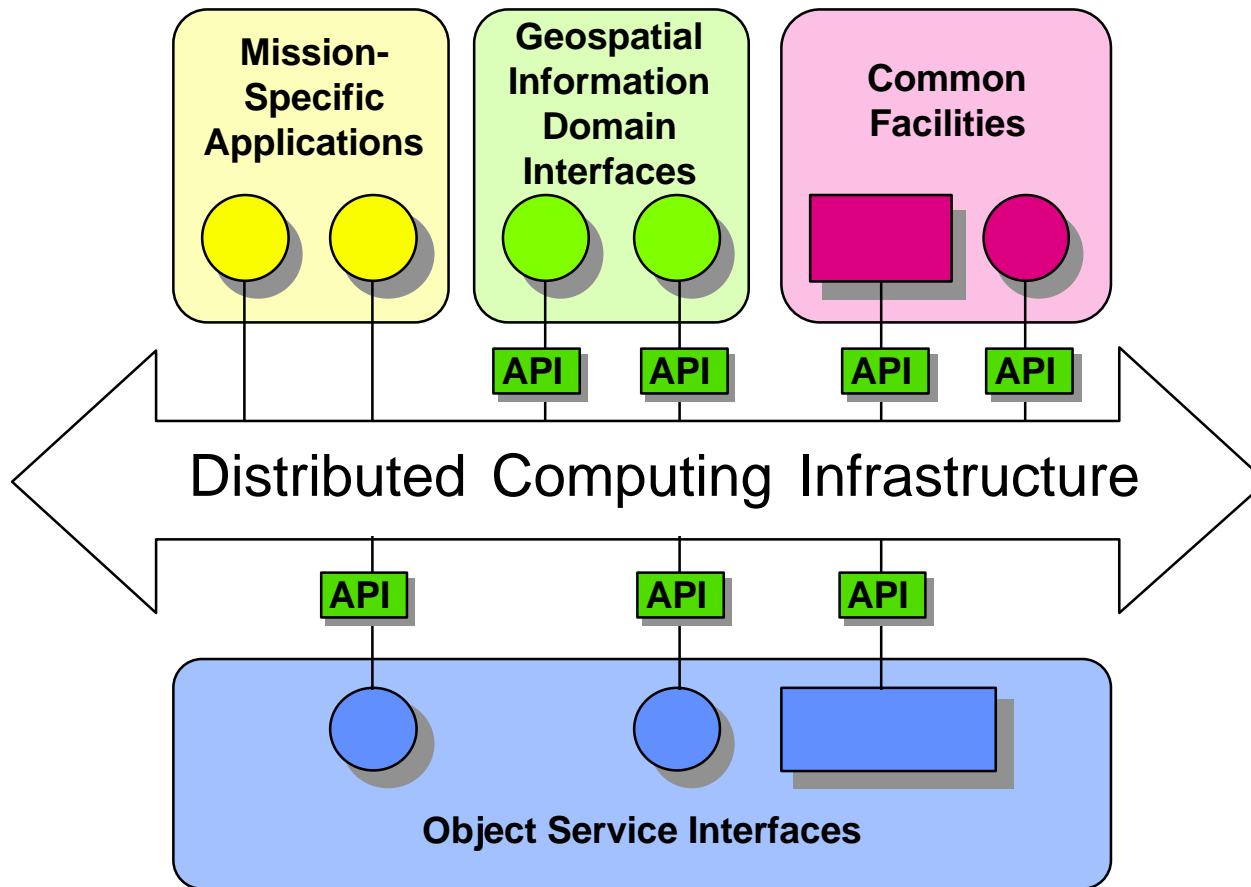
The CIIF Reference Model



CIIF Facilities and Object Service Interfaces



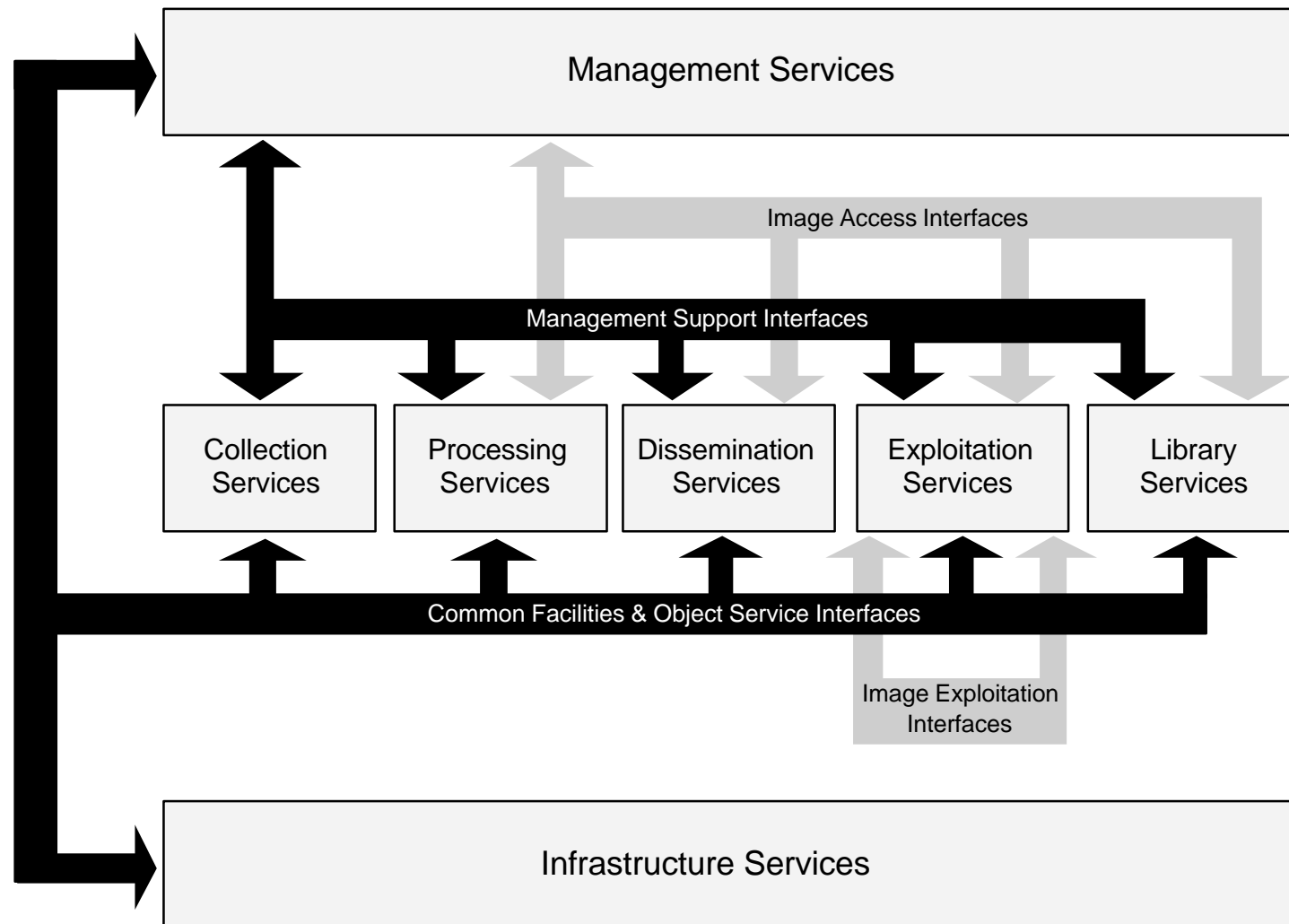
The Long-Term CIIF Reference Model



Geospatial Information Domain Interfaces

Facilities			
Candidate Facilities			
Image Access Interfaces			
		Catalog Access Facility	
		Image Access Facility	
		Imagery Dissemination Facility	
		Profile and Notification Facility	
Image Exploitation Interfaces			
		Image Mensuration Facility	
		Image Manipulation Facility	
		Image Registration Facility	
		Geolocation Facility	
		Image Annotation Facility	
			Automatic Target Recognition (TBR)
			Image Synthesis (TBR)
	Image Understanding (TBR)		
Management Support Interfaces			
		Requirements Management Support (TBR)	
		Exploitation Management Support (TBR)	
		Dissemination Management Support (TBR)	
Mapping, Charting and Geodesy Interfaces (TBR)			

Major Categories of USIGS Interoperability



Section 4: The CIIF Architecture

- Structural Organization
- Geospatial Information Services
 - Image Access Interfaces
 - Image Exploitation Interfaces
 - Management Support Interfaces
 - Mapping, Charting & Geodesy Interfaces (TBR)
- Common Facilities
- Infrastructure Services
- Security Services